

## GJA4 Antibody

Catalog No: #32695

Package Size: #32695-1 50ul #32695-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

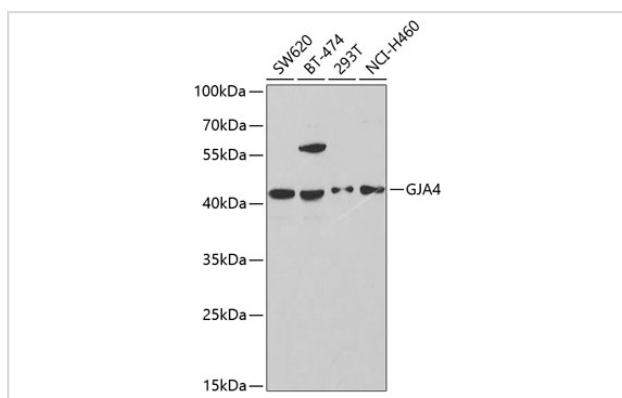
## Description

Product Name	GJA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total GJA4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GJA4.
Target Name	GJA4
Other Names	CX37;
Accession No.	Swiss-Prot:P35212NCBI Gene ID:2701
Uniprot	P35212
GeneID	2701;
SDS-PAGE MW	37KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using GJA4 at 1:1000 dilution.

## Background

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This gene encodes a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene have been associated with atherosclerosis and a higher risk of myocardial infarction.

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Note: This product is for in vitro research use only